Creative Enzymes®

7-Ethoxy-4-methylcoumarin

Cat. No. CSUB-0724

Lot. No. (See product label)

Introduction

Description	7-ethoxy-4-Methylcoumarin is a fluorophore that has been used to monitor functional activity of cytochrome P450 (CYP)1A1, CYP2B4, and CYP2B6. It demonstrates excitation/emission maxima of 318 and 377 nm, respectively in methanol and 360 and 449 nm, respectively in dealkylase.
Applications	A substrate to testing enzyme activities

Product Information

CAS No.	87-05-8
Molecular Formula	C12H12O3
Molecular Weight	204.22
Purity	>95%
Substrates	PLA2

Storage and Shipping Information

Storage	Store at room temperature